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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 706700-999184	APPLICATION NO. 10/791,579
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	APPLICANT Amin et al.	
	FILING DATE March 2, 2004	GROUP 2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
SC	A42	US 6,633,053	10/14/2003	Jaeger	257	14	04/2000
SC	A43	US 6,753,546	06/22/2004	Tzalenchuk et al.	257	31	08/2002

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
SC	A44	Berggren, K.K., D. Nakada, T. P. Orlando, E. Macedo, R. Slattery, and T. Weir, 2001, "An integrated superconductive device technology for qubit control," *Proceedings of the 1st International Conference on Experimental Implementations of Quantum Computation*, Sydney Australia, 16–19 Jan. 2001, (Rinton, Princeton, New Jersey).

EXAMINER	/Sara Crane/	DATE CONSIDERED	09/11/2006

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY DOCKET NO.	APPLICATION NO
706700-999184	10/791,579
APPLICANT	
Amin et al.	
FILING DATE	GROUP
March 2, 2004	2811

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC	A45	US-4,504,926	3/12/1985	Toyoda			
SC	A46	US-5,787,307	7/28/1998	Imoto			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
SC	B01	EP 0251568 A1	1/7/1988	Europe				
SC	B02	EP 1085422 A2	3/21/2001	Europe				

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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Sheet 1 of 1

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.	APPLICATION NO.
240105.419C2	10/791,579
APPLICANTS	
Mohammad H.S. Amin et al.	
FILING DATE	GROUP ART UNIT
March 2, 2004	2811

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	TRANSLATION NO
	AK					
	AL					
	AM					
	AN					
	AO					

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

SC	AP		Schmidt, W.D., S. Heinmann, "Experimental Investigations of the Stationary Behaviour of Thin Film Double SQUIDs," *PHYSICA 125B*: 185-198, 1984.
SC	AQ		Zahn, W., "Experimental Apparatus for the Measurement of Quantum Interferences of Critical Current of DC-Tunnel-SQUIDs," *EXPERIMENTELLE TECHNIK DER PHYSIK 28*: 163-168, 1980.
SC	AR		Zahn, W., "The Critical Current of the Low Damped DC-SQUID," *EXPERIMENTELLE TECHNIK DER PHYSIK 31*: 311-318, 1984.

EXAMINER	DATE CONSIDERED
/Sara Crane/	10/01/2006

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LIST OF REFERENCES CITED BY APPLICANT

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ATTY DOCKET NO.	APPLICATION NO
706700-999184	10/791,579
APPLICANT	
Amin et al.	
FILING DATE	GROUP
March 2, 2004	2811

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC	A40	US-6,649,929	11-2003	Newns *et al.*			
SC	A41	US-6,563,311	05-2003	Zagoskin			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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3/02/04 10/791,579 Sheet 1 of 2

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LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY DOCKET NO. 706700-999184	APPLICATION NO To be determined
	APPLICANT Amin et al.	
	FILING DATE On even date herewith	GROUP To be determined

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SC	A01	5,323,344	6-21-1994	K. Katayama, and S. Kamohara			
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	A06	09/452,749	N/A	A.M. Zagoskin			12-01-1999
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							YES	NO

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	A09	D.V. Averin, "Adiabatic Quantum Computation with Cooper Pairs," *Solid State Communications* 105, pp. 659-664 (1998).
	A10	G. Blatter, V.B. Geshkenbein, and L.B. Ioffe, "Design aspects of superconducting-phase quantum bits," *Phys. Rev. B* 63, pp. 17451/1-9 (2001).
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	A14	A. Blais, and A.M. Zagoskin, "Operation of universal gates in a solid-state quantum computer based on clean Josephson junctions between d-wave superconductors," *Phys. Rev. A* 61, 042308 (2000), pp. 042308/1-4.
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	A16	R. de Bruyn Ouboter, A.N. Omelyanchouk, and E.D. Vol, "Multi-terminal SQUID controlled by the transport current," *Physica B* 205, pp. 153–162 (1995).
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